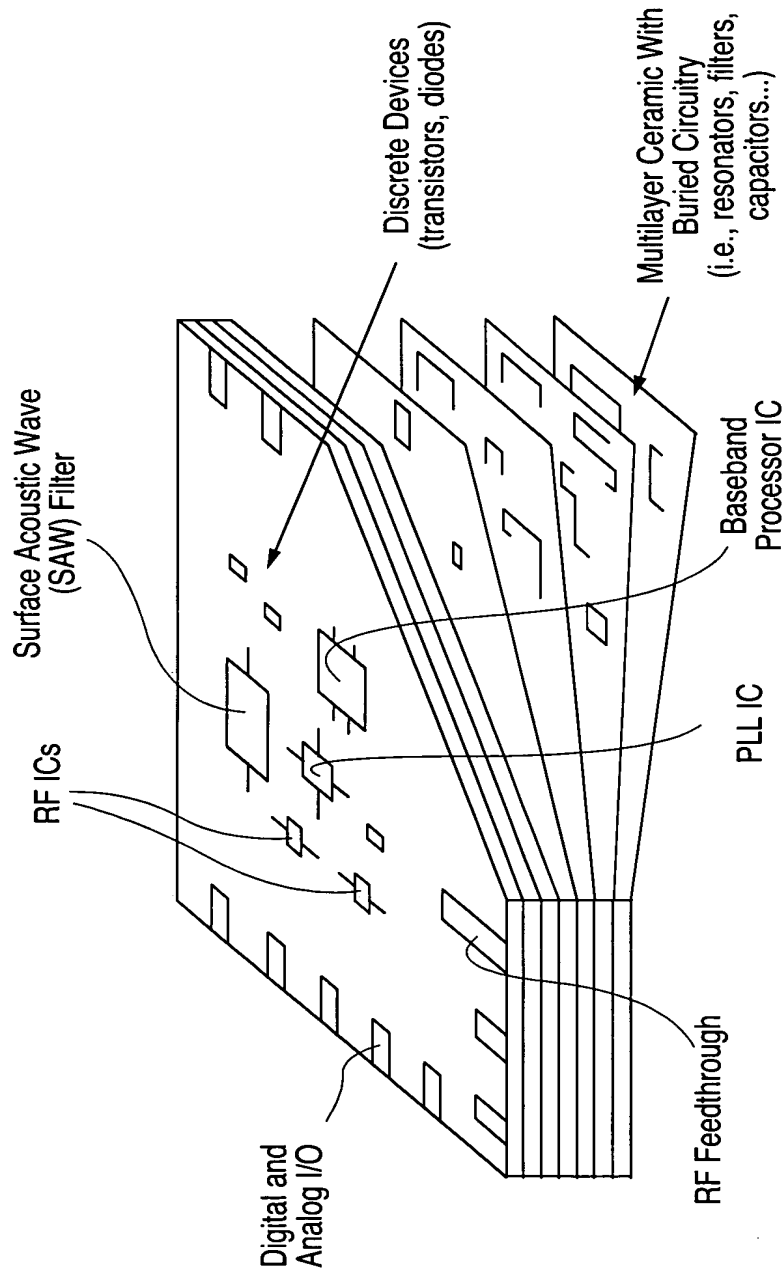


Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate

Inventor: Christopher Barratt

Application No.: 10/675,547



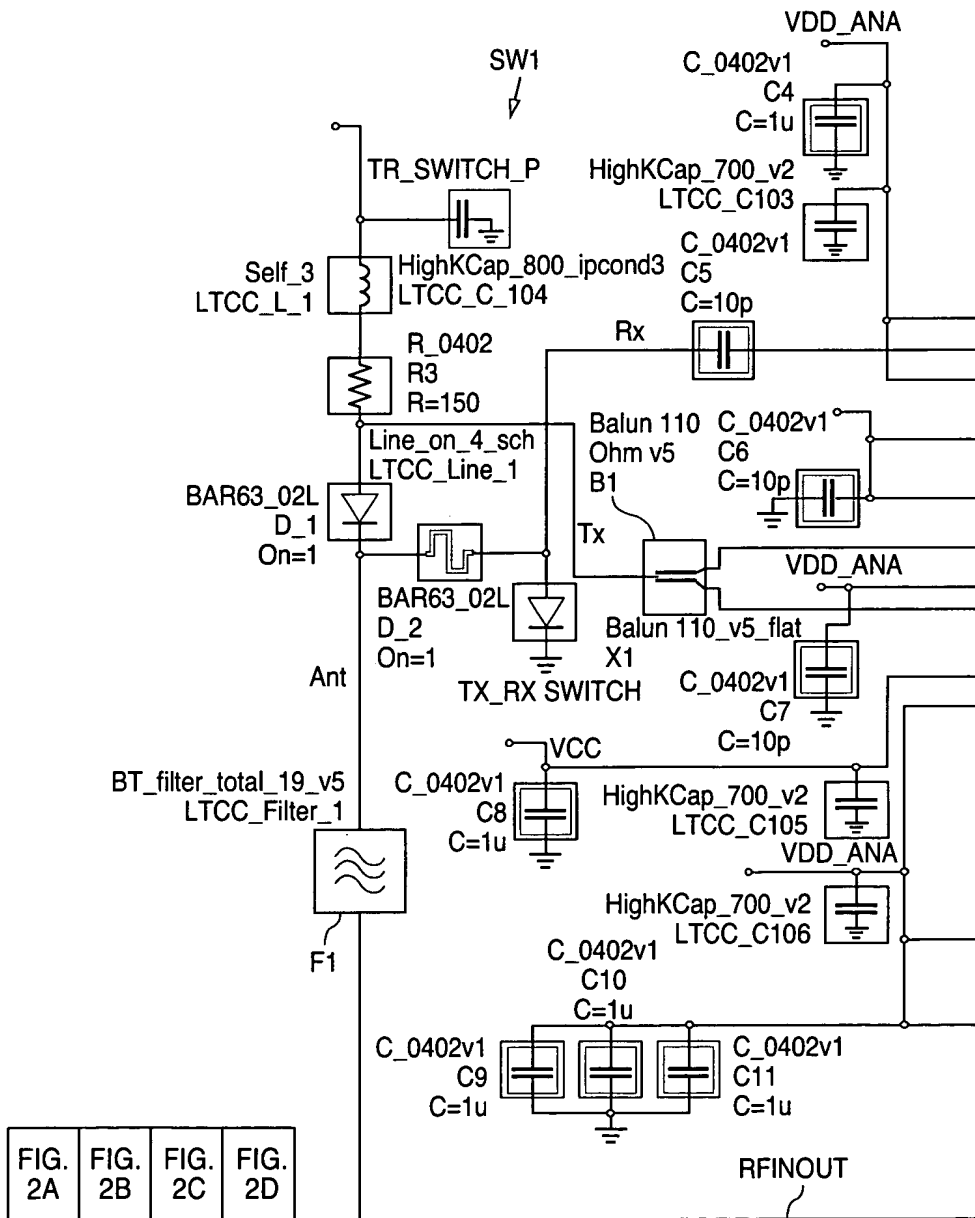
**FIG. 1**  
(PRIOR ART)

Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate

Inventor: Christopher Barratt

Application No.: 10/675,547

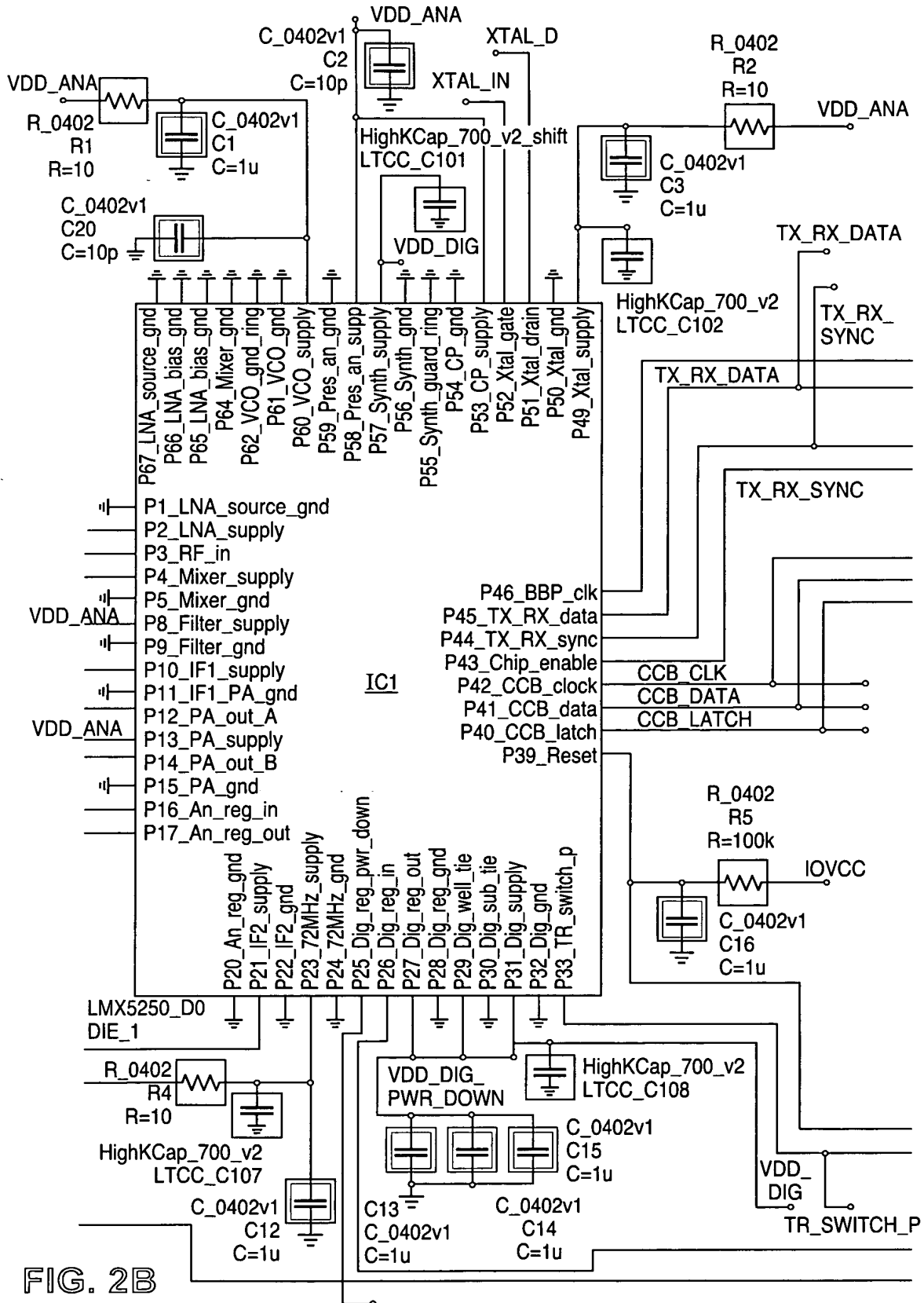
FIG. 2A



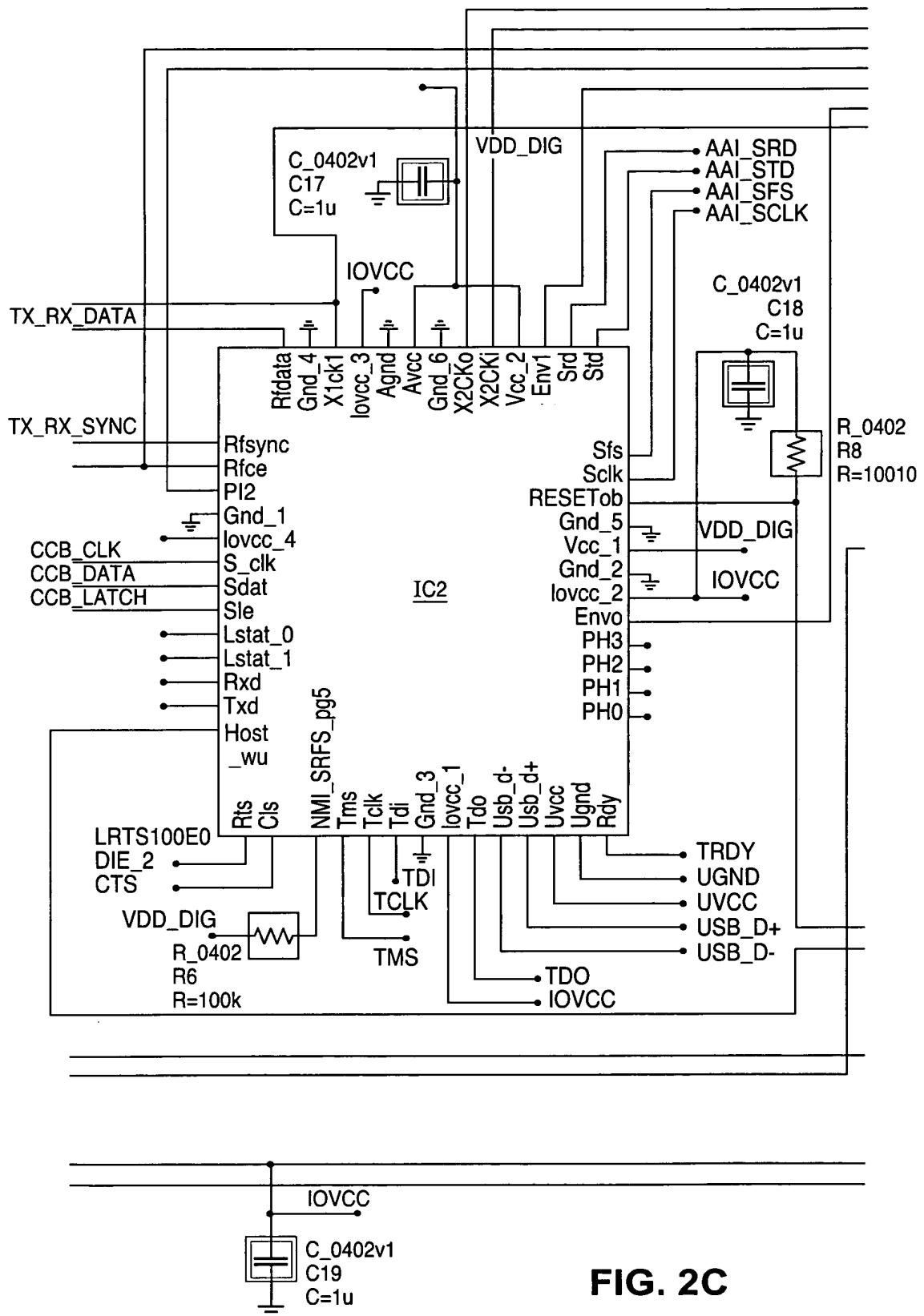
Radio Frequency (RF) Filter Within Multilayered Low  
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**Inventor: Christopher Barratt**  
**Application No.: 10/675,547**



Radio Frequency (RF) Filter Within Multilayered Low  
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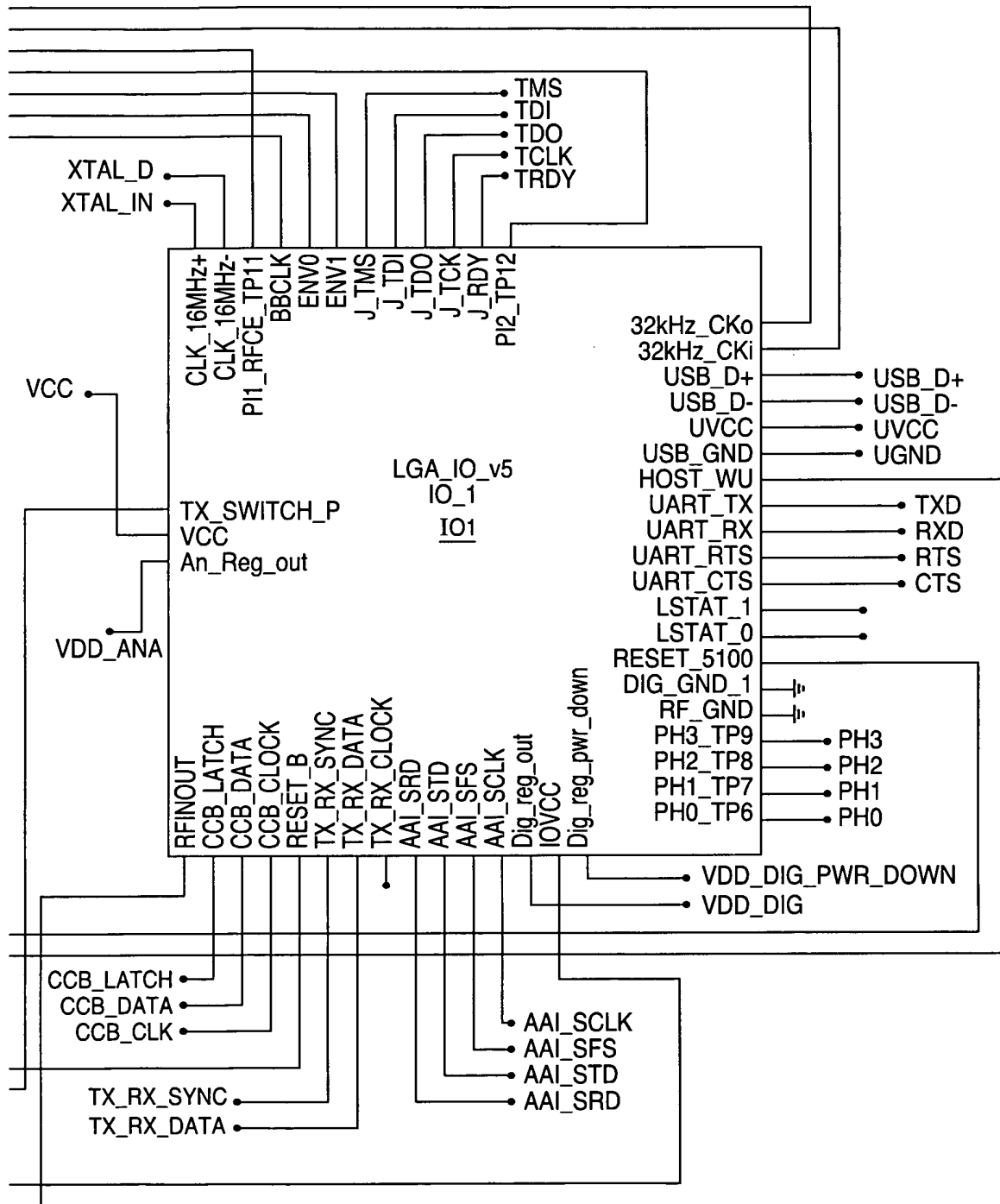


FIG. 2D

Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,547

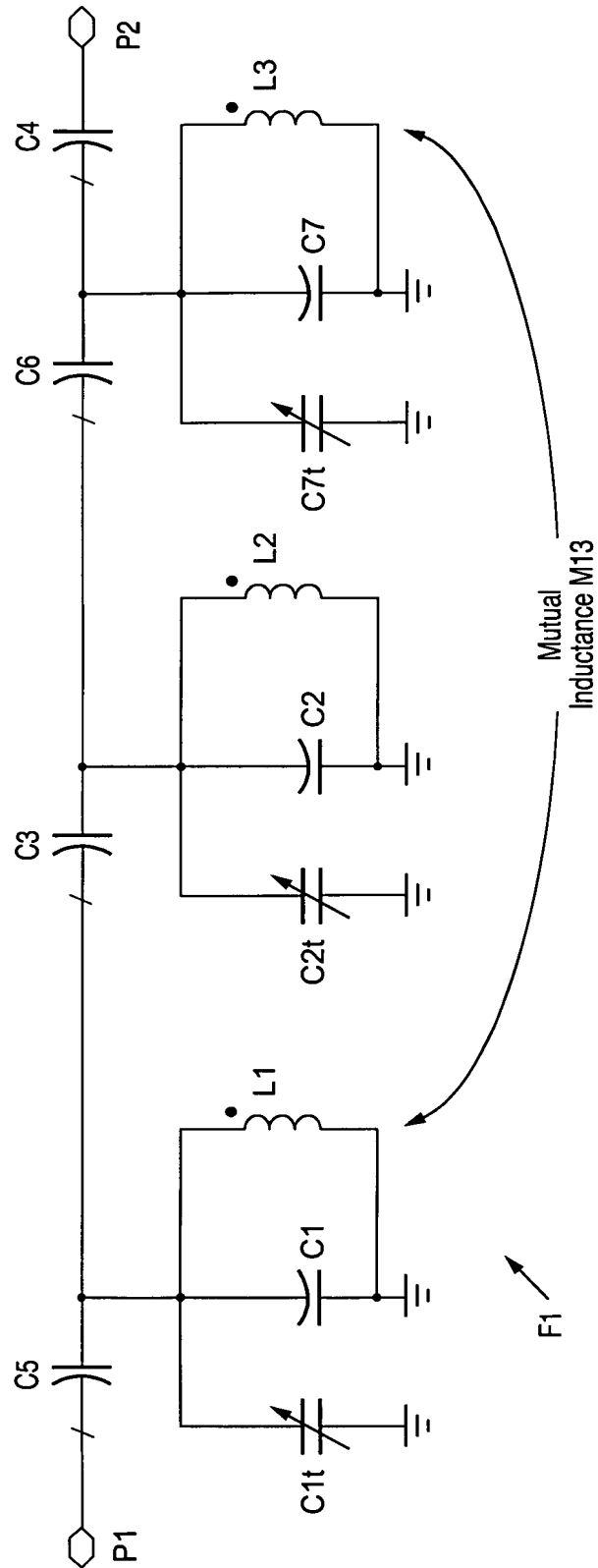


FIG. 3

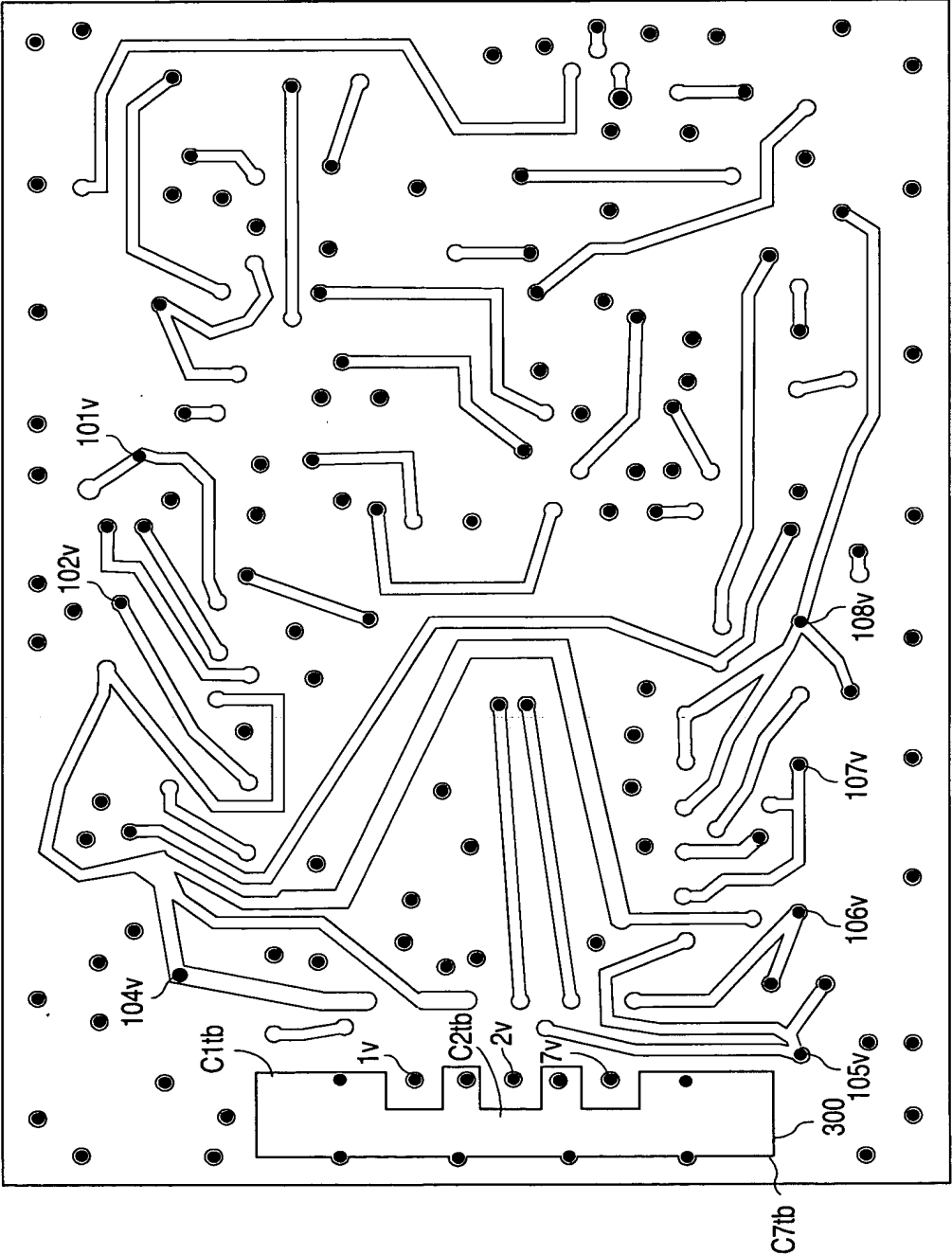
Application No.: 10/675,547

FIG. 4A

Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,547

COND6  
VIA6

FIG. 4B





Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,547

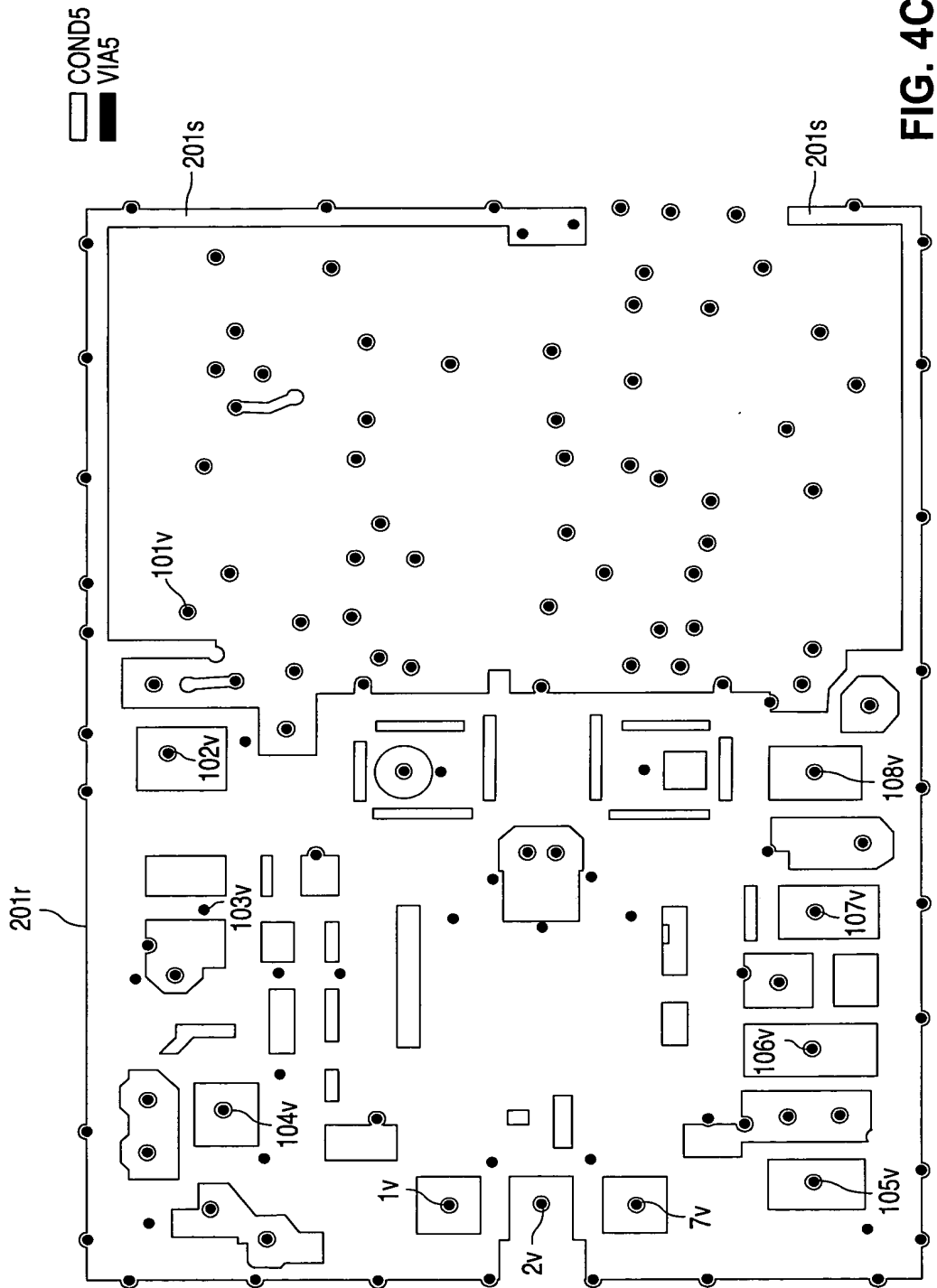
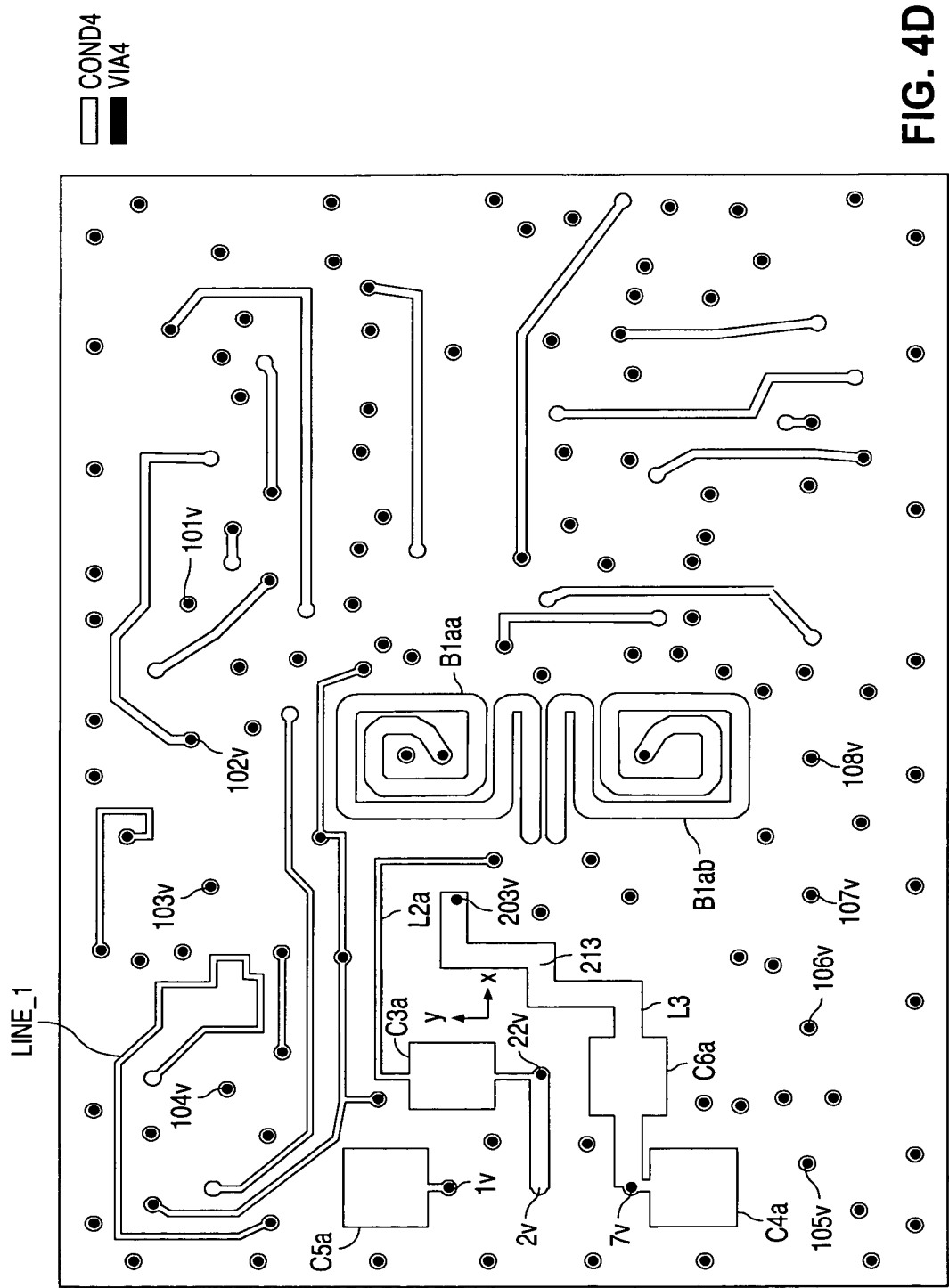


FIG. 4C



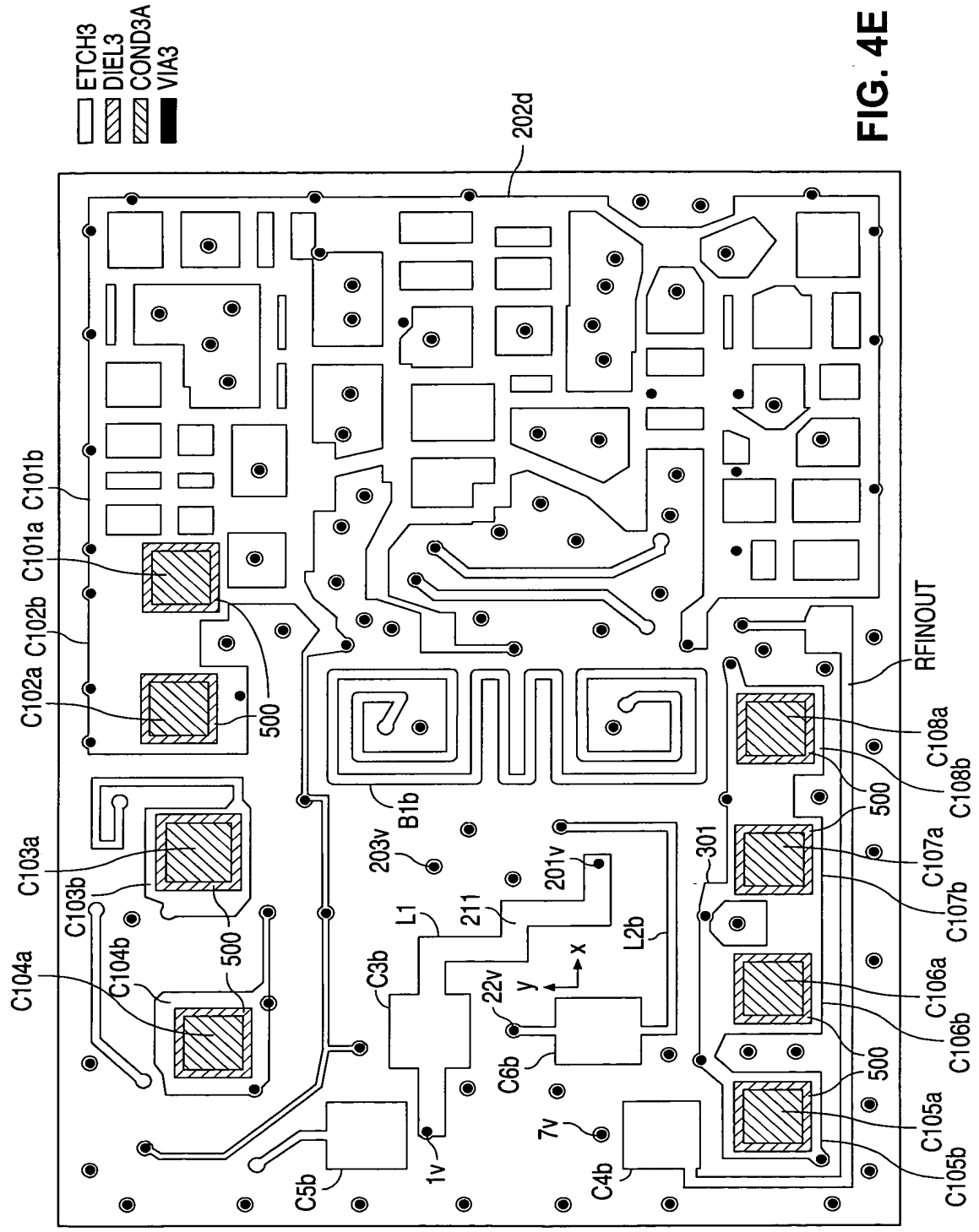


FIG. 4E

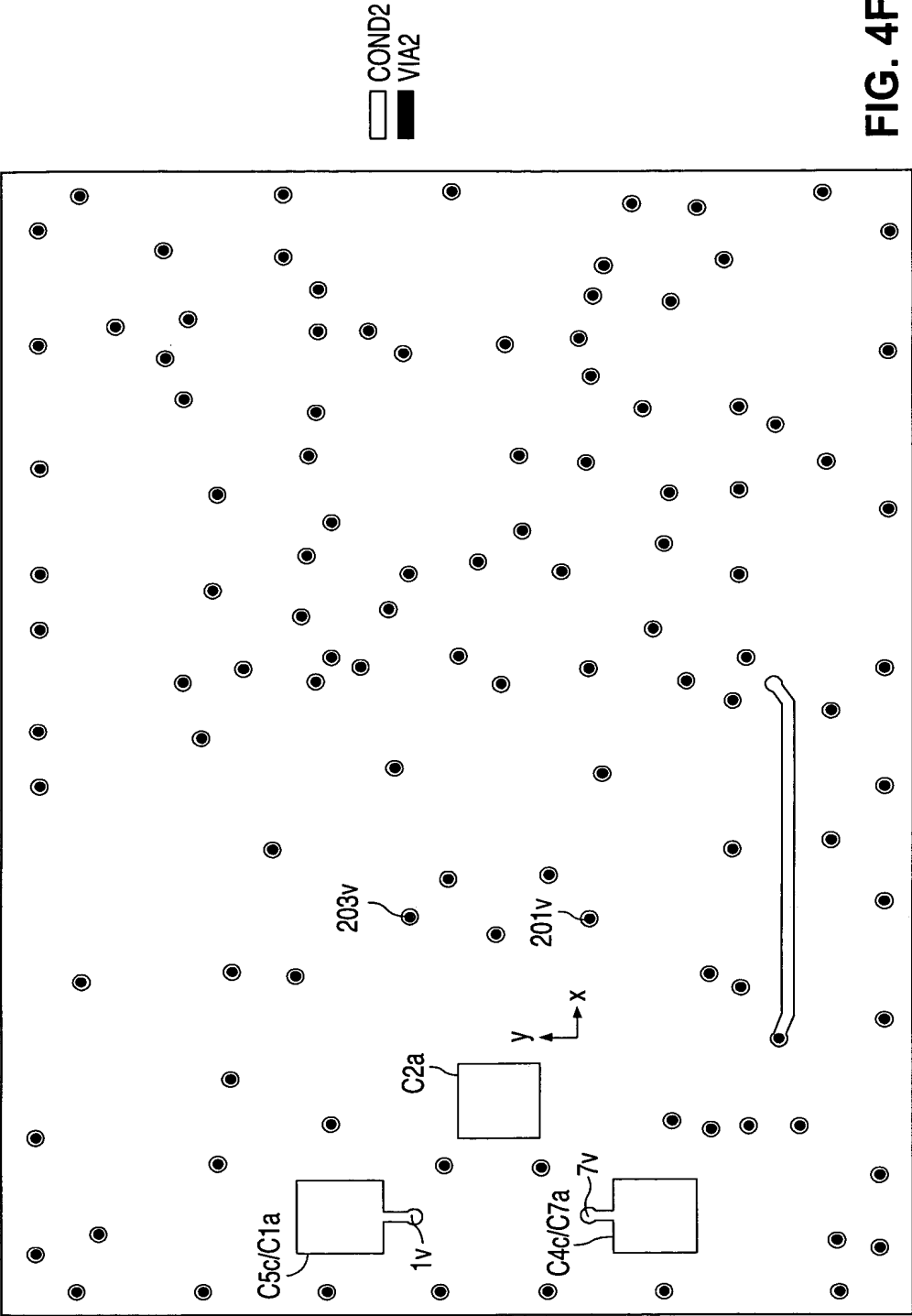


FIG. 4F

Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate  
Inventor: Christopher Barratt  
Application No.: 10/675,547

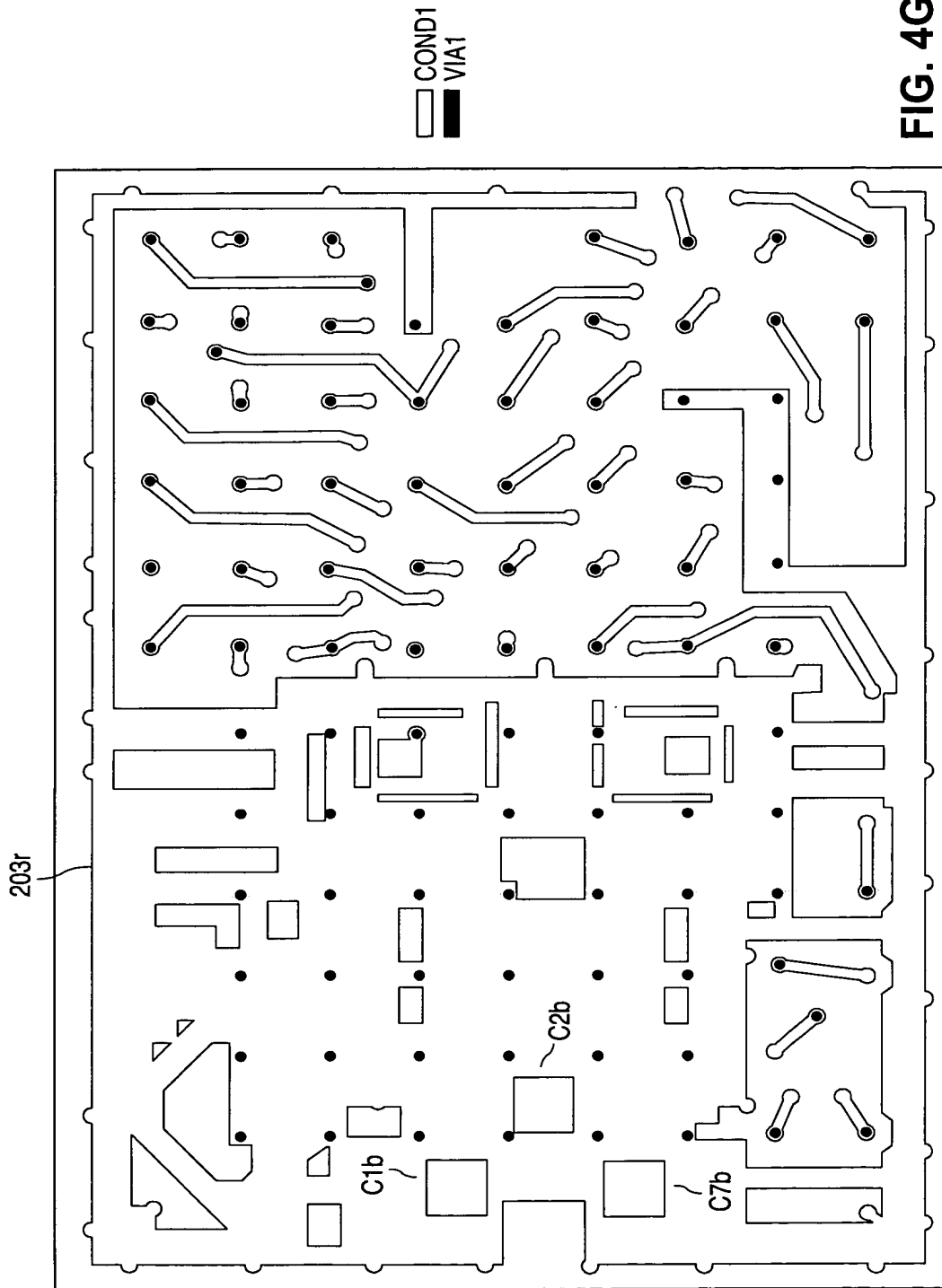
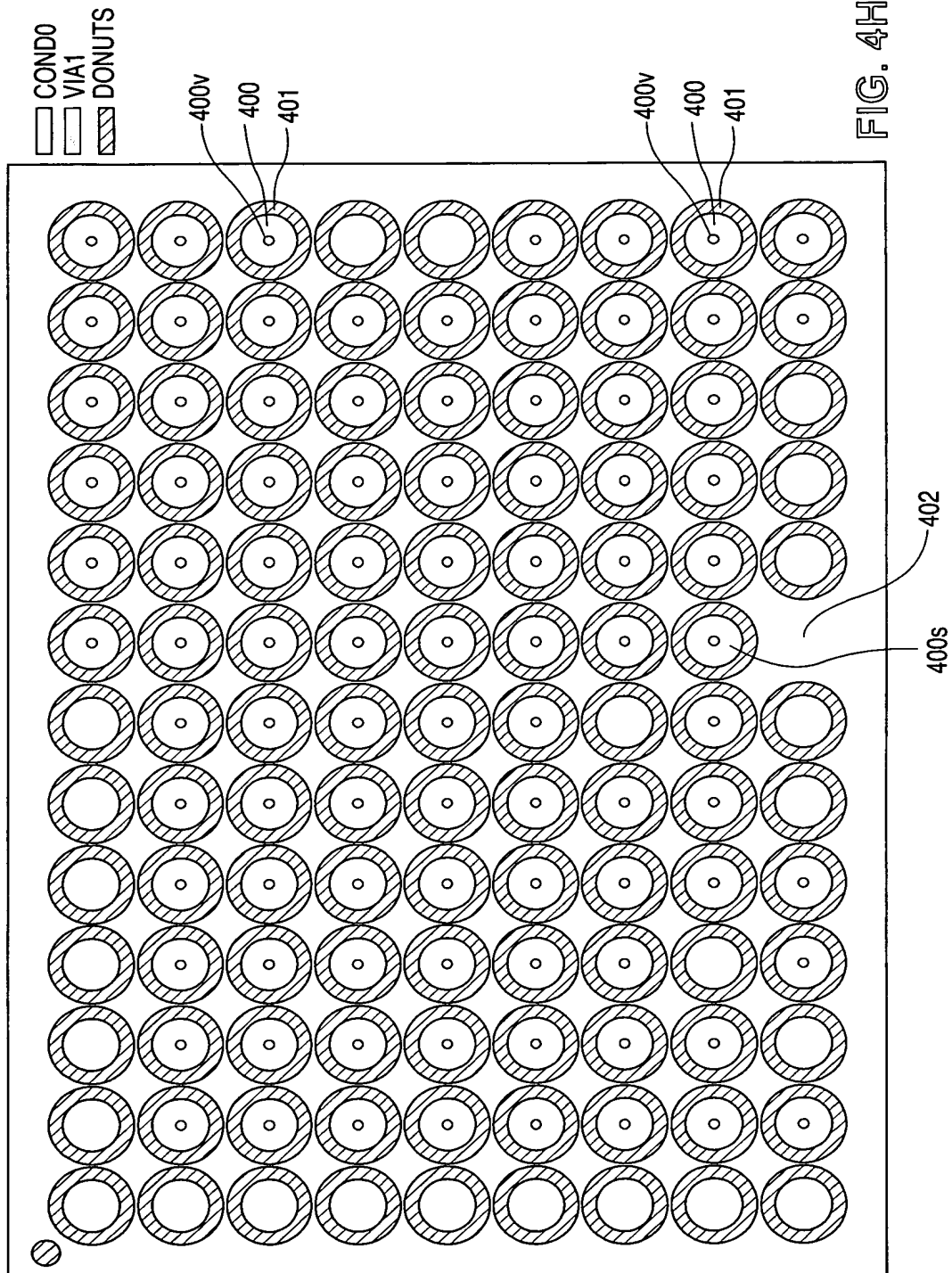


FIG. 4G

Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate

Inventor: Christopher Barratt

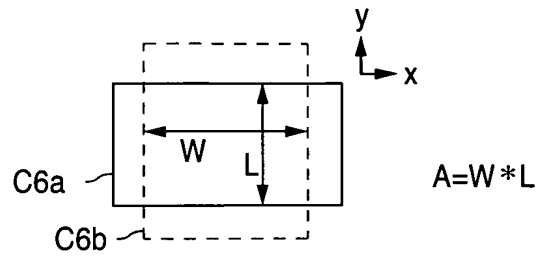
Application No.: 10/675,547



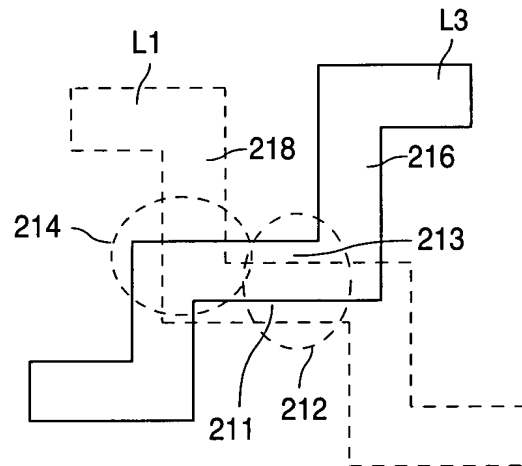
Radio Frequency (RF) Filter Within Multilayered Low  
Temperature Co-Fired Ceramic (LTCC) Substrate

Inventor: Christopher Barratt

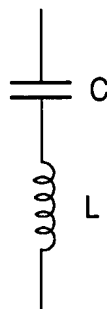
Application No.: 10/675,547



**FIG. 5**



**FIG. 6**



**FIG. 7**